WHAT IS CLAIMED IS:

1. A locking apparatus with double locking units, comprising:

a housing defining a cavity, a locking unit and a controlling unit being mounted in the cavity; and

a lock hook or rod member having a fixed end connected with the locking unit and a free end which is detained by the controlling unit in a locked state, the controlling unit including:

a rotary section in which a key can be inserted; and

a reactor and a driven unit disposed on the rotary section, the driven unit being formed with a notch for detaining the free end of the lock hook or rod member in the locked state, whereby the reactor and the driven unit are movable with the key to release the free end of the lock hook or rod member from the notch of the driven unit.

2. The locking apparatus with double locking units as claimed in claim 1, wherein the controlling unit includes a rotary section in which a key can be inserted, the rotary section being rotatable with the key, a head end of the rotary section having a spiral section, the reactor having another spiral section formed inside the reactor corresponding to the spiral section of the head end

of the rotary section, at least a part of the spiral section of the reactor being always engaged with the spiral section of the rotary section, whereby when the rotary section is rotated, the driven unit is axially linearly moved up or down, in ascending travel, the driven unit detaining the free end of the lock hook or rod member, while in descending travel, the driven unit releasing the free end of the lock hook or rod member.

3. The locking apparatus with double locking units as claimed in claim 1, wherein the controlling unit includes a rotary section in which a key can be inserted, the rotary section being rotatable with the key, a head end of the rotary section having a switch, a lower end of the reactor being formed with a key, whereby in a locked state, the key is partially stopped by the switch, while in an unlocked state, the key is not stopped by the switch, a driven unit being formed on upper end of the reactor, the reactor having a spring which always exerts a force onto the driven unit, whereby the driven unit tends to swing in such a direction as to release the free end.

4. The locking apparatus with double locking units as claimed in claim 1, wherein the locking unit includes multiple numeral wheels and a lock core connected with the fixed end of the lock hook or rod member, whereby when the numeral wheels are turned to a set number, the lock core is permitted to freely axially move.

5. The locking apparatus with double locking units as claimed in claim 2, wherein the locking unit includes multiple numeral wheels and a lock core connected with the fixed end of the lock hook or rod member, whereby when the numeral wheels are turned to a set number, the lock core is permitted to freely axially move.

6. The locking apparatus with double locking units as claimed in claim 3, wherein the locking unit includes multiple numeral wheels and a lock core connected with the fixed end of the lock hook or rod member, whereby when the numeral wheels are turned to a set number, the lock core is permitted to freely axially move.

7. The locking apparatus with double locking units as claimed in claim 1, wherein the notch of the driven unit has an opening, whereby in the locked state, the opening faces the lock hook or rod member and the driven unit and the housing together enclose the lock hook or rod member, while after the driven unit is rotated with the key, the opening of the driven unit is moved to an open position for releasing the free end of the lock hook or rod member.

8. The locking apparatus with double locking units as claimed in claim 2, wherein the notch of the driven unit has an opening, whereby in the locked state, the opening faces the lock hook or rod member and the driven unit and the housing together enclose

the lock hook or rod member, while after the driven unit is rotated with the key, the opening of the driven unit is moved to an open position for releasing the free end of the lock hook or rod member.

9. The locking apparatus with double locking units as claimed in claim 3, wherein the notch of the driven unit has an opening, whereby in the locked state, the opening faces the lock hook or rod member and the driven unit and the housing together enclose the lock hook or rod member, while after the driven unit is rotated with the key, the opening of the driven unit is moved to an open position for releasing the free end of the lock hook or rod member.

10. The locking apparatus with double locking units as claimed in claim 1, wherein the notch of the driven unit coaxially detains or releases the free end of the lock hook or rod member.

11. The locking apparatus with double locking units as claimed in claim 2, wherein the notch of the driven unit coaxially detains or releases the free end of the lock hook or rod member.

12. The locking apparatus with double locking units as claimed in claim 1, wherein a head end of the rotary section of the controlling unit has a curved slope and the reactor has another curved slope formed inside the reactor, at least a part of the curved slope of the reactor always contacting with the curved

slope of the rotary section, whereby when the rotary section is rotated with the key, the driven unit is forcedly driven by the reactor to upward axially move.

13. The locking apparatus with double locking units as claimed in claim 12, wherein a spring is disposed between the reactor and the driven unit of the controlling unit.

14. The locking apparatus with double locking units as claimed in claim 2, wherein a head end of the rotary section of the controlling unit has a curved slope and the reactor has another curved slope formed inside the reactor, at least a part of the curved slope of the reactor always contacting with the curved slope of the rotary section, whereby when the rotary section is rotated with the key, the driven unit is forcedly driven by the reactor to upward axially move.

15. The locking apparatus with double locking units as claimed in claim 14, wherein a spring is disposed between the reactor and the driven unit of the controlling unit.

16. The locking apparatus with double locking units as claimed in claim 1, wherein a head end of the rotary section of the controlling unit has a switch, a lower end of the reactor being formed with a key which is at least partially stopped by the switch.

17.The locking apparatus with double locking units as claimed in claim 3, wherein a head end of the rotary section of the controlling unit has a switch, a lower end of the reactor being formed with a key which is at least partially stopped by the switch.

18.The locking apparatus with double locking units as claimed in claim 13, wherein the switch is a semicylindrical body, while the key of the reactor is a quarter-cylindrical body.

19.The locking apparatus with double locking units as claimed in claim 15, wherein the switch is a semicylindrical body, while the key of the reactor is a quarter-cylindrical body.